



## SELECTABLE SQUARE LED BOLLARD



### PRODUCT DESCRIPTION

The Square LED bollard comes in diffused polycarbonate lens and offers symmetric distributions to deliver even, energy efficient illumination. Injection die-cast aluminum body, durable finish and long-lasting LEDs will provide years of maintenance-free service. It's ideal for urban lighting applications, including landscapes, bike lanes, pedestrian paths, plazas, collector roads, and more.

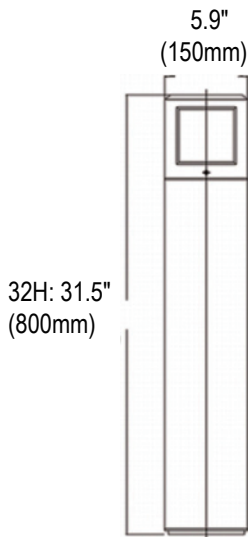
### FEATURE

- Square-shaped and architectural appeal
- High quality extrusion aluminum body
- Stainless steel, silicone rubber sealing
- R66 rated for wet location

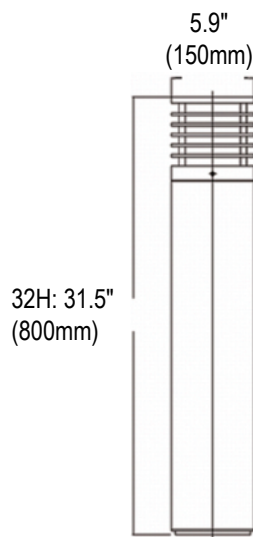
### ELECTRICAL SYSTEM

- Input Voltage: 120-277V, 50/60Hz
- Minimum Ambient -40°F, maximum ambient 104°F
- Power Factor: > 0.9 @120Vac
- Total Harmonic Distortion: < 20%

### SPECIFICATION



**Pillar Top**



**Grille Top**

### PERFORMANCE

CRI

70+

CCT

3000K, 4000K, 5000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 127,000 Hours

Working Temperature

-4-104°F (-40-40°C)

Certifications

- Suitable for wet location
- IK10 rated
- RoHS compliant

## Ordering Information

### Example: SPB32HSPSW1-V

Top	Height	Watts	CCT	Voltage	Controls	Distribution	Finish
SPB - Pillar	32H - 32"	SP - Selectable	SW - Selectable	1 - 120-277V	Blank - None	V - Type V	Standard
SGB - Grille	High	Power 12W/24W <sup>1</sup>	White 3000K/ 4000K/5000K <sup>2</sup>				<b>Blank</b> -Bronze
							Optional*
							<b>BK</b> - Black
							<b>WH</b> - White
							<b>GY</b> - Grey
							(See Notes)

#### Note:

- 24W is default setting. If need 12W please contact Customer Service in advance to change the setting in factory or change the setting in the field.
- 3000K is default setting. If need other CCT please contact Customer Service in advance to change the setting in factory or change the setting in the field.

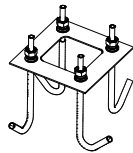
\* Standard Finish is bronze. Custom colors might be available for an additional fee. Please check with Customer Service for more information.

## ACCESSORIES (ORDER SEPARATELY)

**90540**

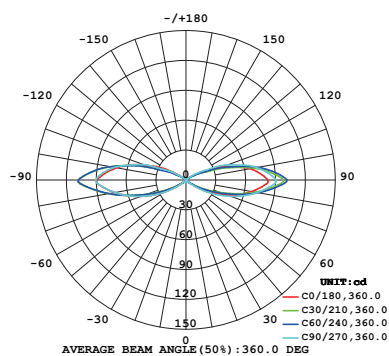
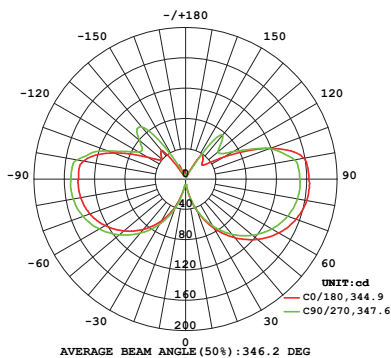
ABMK02

Anchor bolts mounting kits  
for square bollard



## PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



## PERFORMANCE DATA

### LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Top	Lumen Output	AC Input 120V	CRI	CCT	Dist. Type	CCT	Lumen Multiplier
12W	Pillar	760lm	0.19A	>70	4000K	Type V	4000K	1
24W	Pillar	1400lm	0.22A	>70	4000K	Type V	3000K	0.93
12W	Grille	220lm	0.19A	>70	4000K	Type V		
24W	Grille	380lm	0.22A	>70	4000K	Type V		

#### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40-104°F (-40-40°C).

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

#### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED bollard in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	6,000	14,000	29,000	127,000
Lumen Maintenance Factor	0.1	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

## BUG Rating

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating
SGBXXHSPSW1-V-12W-4000K	B0-U3-G1
SGBXXHSPSW1-V-24W-4000K	B0-U3-G1
SPBXXHSPSW1-V-12W-4000K	B0-U3-G1
SPBXXHSPSW1-V-24W-4000K	B1-U3-G1

## Warranty

Five year limited warranty.

Specifications subject to change without notice.